

PATENT  
Attorney Docket No. SMB-004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Farrow CONFIRMATION NO.: 7906  
SERIAL NO.: 10/601,378 GROUP NO.: 1645  
FILING DATE: June 23, 2003 EXAMINER: Not Yet Assigned  
TITLE: Nano and Micro-Technology Virus Detection Method and Device

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the non-U.S. patent documents and non-patent publications are enclosed.

While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR § 1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicant reserves the right, pursuant to 37 CFR § 1.131 or otherwise, to establish otherwise. Further, pursuant to 37 CFR § 1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- (1) within three (3) months of the **filling date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or

Supplemental Information Disclosure Statement

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- (2) after the period defined in (1) above but before the mailing date of any of a **final action** under 37 C.F.R. 1.113, a **notice of allowance** under 37 C.F.R. 1.311, or an action that otherwise closes prosecution in the application, and
  - the requisite Statement is below, **OR**
  - the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein; or
- (3) after the period defined in (2) above but before the payment of the **issue fee**, **AND**
  - the requisite Statement is below, **AND**
  - the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

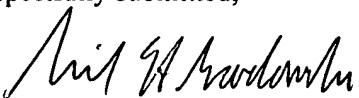
It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

**STATEMENT**

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that  
**[check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:**

- 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



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<b>FORM PTQ - 1449</b> <b>SUPPLEMENTAL</b> <b>INFORMATION DISCLOSURE STATEMENT</b>				<b>ATTORNEY DOCKET NO.:</b> SMB-004 <b>APPLICANT(S):</b> Farrow <b>SERIAL NO.:</b> 10/601,378 <b>FILING DATE:</b> June 23, 2003 <b>GROUP NO.:</b> 1645					
<b>U.S. PATENT DOCUMENTS</b>									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	A17	6,096,563	08/01/2000	Hajizadeh <i>et al.</i>					
	A18	5,155,021	10/13/1992	Sutton <i>et al.</i>					
	A19	6,365,404	04/02/2002	O'Donnell Jr.					
	A20	6,184,029	02/06/2001	Wilding <i>et al.</i>					
	A21	6,440,725	08/27/2002	Pourahmadi <i>et al.</i>					
	A22	2002/055167	05/09/2002	Pourahmadi <i>et al.</i>					
<b>FOREIGN PATENT DOCUMENTS</b>									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B1	WO 01/85341	11/15/2001	WO					
	B2	WO 2004/020341	03/11/2004	WO					
<b>OTHER ART, JOURNAL ARTICLES, ETC.</b>									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C1	CHIH-MING HO, "Fluidics – The Link Between Micro and Nano Sciences and Technologies," <u>Institute of Electrical and Electronics Engineers</u> , NYC, Jan. 2001, pp. 375-384.							
	C2	TU J. K. <i>et al.</i> , "Filtration of sub-100 nm particles using a bulk-micromachined, direct-bonded silicon filter," <u>Journal of Biomedical Microdevices</u> , USA, 1999, vol. 1, no. 2, pp. 113-119.							
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>					